



2000 Toxics Release Inventory

OREGON

Reported Releases and Waste Management Activities (in pounds)

	Original Industry	New Industry	Total
On-site Releases	20,274,682	55,164,864	75,439,546
Air Emissions	16,272,773	156,298	16,429,071
Surface Water Discharges	3,607,214	481	3,607,695
Underground Injection Class I Wells	0	0	0
Underground Injection Class II-V Wells	0	0	0
On-site Land Releases to RCRA Subtitle C Landfills	11,950	44,682,141	44,694,091
Other On-site Land Releases	382,744	10,325,944	10,708,689
Off-site Releases (Transfers Off-site to Disposal)*	6,715,749	4,367	6,720,116
Total On- and Off-site Releases	26,990,431	55,169,231	82,159,662
Recycled On-site	22,294,898	12,490	22,307,388
Recycled Off-site	14,264,040	125,784	14,389,824
Energy Recovery On-site	12,598,274	0	12,598,274
Energy Recovery Off-site	1,463,494	7,037	1,470,531
Treated On-site	52,482,402	216,772	52,699,174
Treated Off-site**	10,756,026	11,801	10,767,827
Quantity Released On- and Off-site***	32,365,598	54,903,415	87,269,013
Total Production-related Waste Managed	146,224,732	55,277,299	201,502,031
Non-production-related Waste Managed	2,468	214	2,682

Transfers Off-site for Further Waste Management/Disposal

Recycling	13,742,759	125,418	13,868,177
Energy Recovery	1,288,669	7,610	1,296,279
Treatment	560,893	7,605	568,498
Publicly Owned Treatment Works (POTWs)	11,256,002	4,609	11,260,611
Metals and Metal Compounds*	66,043	4	66,047
Non-metal TRI Chemicals**	11,189,959	4,605	11,194,564
Other Off-site Transfers****	5	0	5
Transfers Off-site to Disposal (not including metals to POTWs)	10,969,806	4,363	10,974,169
Total Transfers Off-site for Further Waste Management/Disposal	37,818,135	149,605	37,967,740

* Transfers to POTWs of metals and metal compounds are included in off-site releases. Excludes transfer amounts sent for disposal to other TRI facilities reporting that amount released on-site.

** Transfers to POTWs of non-metals are included in treated off-site waste management activity.

*** Excludes non-production-related releases; e.g. releases due to catastrophic events or remedial actions.

**** Transfers reported without a valid waste management code.

For More Information . . .

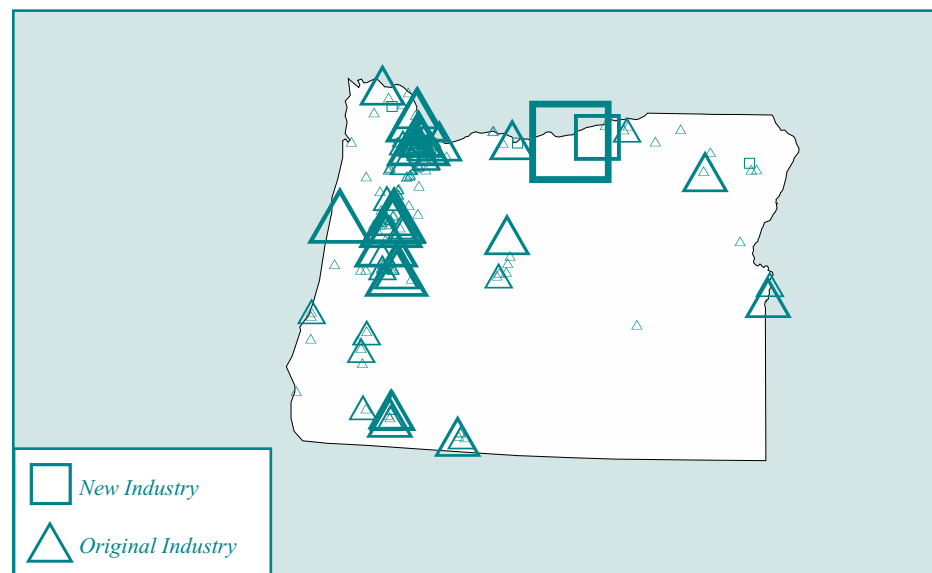
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Support Service (TRI-US):
(202) 566-0250
Fax: (202) 401-2347
tri.us@epa.gov



The largest marker in the state map represents the largest facility for on-site releases in the state of Oregon. All markers are proportionally-sized to represent the on-site releases at each facility within this state.

State/TRI Data

Population	3,429,293
Square Miles	96,003
Total Facilities	276
Total Forms	969
Form As	119

	Original Industry	New Industry	Total
National Rank for Total On- and Off-site Releases*			
Rank	27	21	23
Pounds	26,990,431	55,169,231	82,159,662
National Rank for Total On-site Releases**			
Rank	29	19	24
Pounds	20,274,682	55,164,864	75,439,546
National Rank for Total Releases within State***			
Rank	28	20	25
Pounds	23,971,444	55,205,761	79,177,205
National Rank for Production-related Waste Managed			
Rank	32	24	31
Pounds	146,224,732	55,277,299	201,502,031

* Includes transfers out-of-state for disposal. Excludes transfer amounts sent for disposal to other TRI facilities reporting that amount released on-site.

** Includes amounts released at the facility. Excludes amounts transferred to other sites.

*** Excludes transfers for disposal sent out-of-state or sent to other TRI facilities within the state reporting that amount released on-site.



2000 Toxics Release Inventory

OREGON

On-site and Off-site Releases for Top Five Chemicals Ranked on Total Releases in the State (All Chemicals)

CAS Number	Chemical	On-site Releases				Off-site Releases	Total Releases in the State**	Off-site Transfers to Disposal		
		Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	On-site Releases to Land Pounds	Transfers Off-site to Disposal* Pounds		Transferred Into State Pounds	Transferred Within State Pounds	Transferred Out of State Pounds
1344-28-1	Aluminum oxide (fibrous forms)	0	0	0	35,964,116	0	35,964,116	0	0	0
1332-21-4	Asbestos (friable)	0	0	0	9,213,866	174	9,214,040	0	174	0
—	Zinc compounds	18,623	15,103	0	153,266	8,089,292	8,276,284	6,430	375,260	7,743,236
67-56-1	Methanol	7,663,039	49,808	0	21,176	13,479	7,747,502	252	13,479	0
7429-90-5	Aluminum (fume or dust)	29,397	5	0	4,309,650	14,000	4,353,052	198,938	14,005	0

* Excludes amounts transferred to other TRI facilities in the state reporting that amount released on-site.

** The chemical ranking is based on the amounts in this column.

On-site and Off-site Releases for PBT Chemicals Ranked on Total Releases in the State

CAS Number	Chemical	On-site Releases				Off-site Releases	Total Releases in the State**	Off-site Transfers to Disposal		
		Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	On-site Releases to Land Pounds	Transfers Off-site to Disposal* Pounds		Transferred Into State Pounds	Transferred Within State Pounds	Transferred Out of State Pounds
—	Polycyclic aromatic compounds	52,962.83	71.80	0.00	173,349.20	52,297.10	278,680.93	1,807,059.96	52,297.10	0.00
1336-36-3	Polychlorinated biphenyls (PCBs)	0.00	0.00	0.00	106,128.50	13,970.57	120,099.07	50.00	0.00	13,970.57
7439-97-6	Mercury	204.50	0.50	0.00	15,966.30	4.30	16,175.60	0.00	4.30	0.00
191-24-2	Benzo(g,h,i)perylene	3,511.83	3.60	0.00	15.80	30.00	3,561.23	63,173.80	30.00	0.00
8001-35-2	Toxaphene	0.00	0.00	0.00	2,461.00	0.00	2,461.00	0.00	0.00	0.00
118-74-1	Hexachlorobenzene	0.00	0.00	0.00	2,336.00	32.80	2,368.80	0.00	32.80	0.00
57-74-9	Chlordane	0.00	0.00	0.00	2,342.00	0.00	2,342.00	0.00	0.00	0.00
76-44-8	Heptachlor	0.00	0.00	0.00	2,342.00	0.00	2,342.00	0.00	0.00	0.00
309-00-2	Aldrin	0.00	0.00	0.00	2,342.00	0.00	2,342.00	0.00	0.00	0.00
72-43-5	Methoxychlor	0.00	0.00	0.00	2,333.00	0.00	2,333.00	0.00	0.00	0.00
—	Mercury compounds	257.06	0.52	0.00	89.35	365.56	712.49	16,091.60	10.56	355.00
—	Dioxin and dioxin-like compounds	0.02	0.05	0.00	0.02	0.01	0.10	0.24	0.01	0.00
—	<i>Dioxin and dioxin-like compounds (in grams)</i>	<i>8.747</i>	<i>24.584</i>	<i>0.000</i>	<i>11.256</i>	<i>3.188</i>	<i>47.775</i>	<i>110.128</i>	<i>3.188</i>	<i>0.000</i>
465-73-6	Isodrin	—***	—	—	—	—	—	—	—	—
29082-74-4	Octachlorostyrene	—***	—	—	—	—	—	—	—	—
40487-42-1	Pendimethalin	—***	—	—	—	—	—	—	—	—
608-93-5	Pentachlorobenzene	—***	—	—	—	—	—	—	—	—
79-94-7	Tetrabromobisphenol A	—***	—	—	—	—	—	—	—	—
1582-09-8	Trifluralin	—***	—	—	—	—	—	—	—	—

* Excludes amounts transferred to other TRI facilities in the state reporting that amount released on-site.

** The chemical ranking is based on the amounts in this column.

*** No reports were submitted for these chemicals.



2000 Toxics Release Inventory

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On-site and Off-site Releases for Top Ten Facilities Ranked on Total On-site Releases in the State (All Chemicals)

Facility, City, County	On-site Releases						Total On-site Releases* Pounds	Off-site Releases	
	Underground Injection				On-site Releases to Land			(Transfers Off-site to Disposal)	
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds		Transferred Within State Pounds	Transferred Out of State Pounds
Chemical Waste Management of The Northwest Inc., Arlington, Gilliam	1,278	0	0	0	44,682,141	10,158,718	54,842,137	0	1,055
Weyerhaeuser Co., Springfield, Lane	2,197,873	27,102	0	0	0	0	2,224,974	0	0
Willamette Inds. Inc. Albany Paper Mill, Albany, Linn	1,398,994	39,499	0	0	0	12,820	1,451,313	79,871	0
Wacker Siltronic Corp., Portland, Multnomah	6,459	1,334,000	0	0	0	0	1,340,459	0	0
TDY Ind. Inc. (dba Wah Chang), Albany, Linn	361,850	956,580	0	0	0	0	1,318,430	146,673	460
Pope & Talbot Inc. Halsey Pulp Mill, Halsey, Linn	974,968	26,867	0	0	0	0	1,001,835	9,025	0
Georgia-Pacific West Inc., Toledo, Lincoln	893,680	25,855	0	0	0	18,000	937,535	0	0
Boise Cascade Corp., Saint Helens, Columbia	933,749	0	0	0	0	0	933,749	68,159	0
Allvac-Oremet Facility, Albany, Linn	22,750	860,000	0	0	0	0	882,750	0	0
Fort James Operating Co. Wauna Mill, Clatskanie, Clatsop	619,428	9,649	0	0	0	7	629,084	0	0

* The facility ranking is based on the amounts in this column; these quantities exclude transfers out of state.

On-site and Off-site Releases for Top Ten Facilities Ranked on Total On-site Releases in the State (PBT Chemicals)

Facility, City, County	On-site Releases						Total On-site Releases* Pounds	Off-site Releases	
	Underground Injection				On-site Releases to Land			(Transfers Off-site to Disposal)	
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds		Transferred Within State Pounds	Transferred Out of State Pounds
Chemical Waste Management of the Northwest Inc., Arlington, Gilliam	0.00	0.00	0.00	0.00	300,036.62	6,585.30	306,621.92	0.00	0.00
West Linn Paper Co., West Linn, Clackamas	37,538.00	0.00	0.00	0.00	0.00	0.00	37,538.00	0.00	0.00
Reynolds Metals Co. Troutdale Reduction Plant, Troutdale, Multnomah	7,611.00	0.00	0.00	0.00	0.00	0.00	7,611.00	52,052.00	0.00
Northwest Aluminum Co. Inc., The Dalles, Wasco	7,418.00	8.00	0.00	0.00	0.00	0.00	7,426.00	0.00	0.00
Cascade Steel Rolling Mills, Mc Minnville, Yamhill	3,058.00	0.00	0.00	0.00	0.00	3,058.00	6,116.00	0.00	301.00
Boardman Plant, Boardman, Morrow	222.31	0.00	0.00	0.00	0.00	16.00	238.31	0.00	0.00
Taylor Lumber & Treating Inc., Sheridan, Yamhill	227.40	8.44	0.00	0.00	0.00	0.00	235.84	0.00	0.00
Weyerhaeuser Co., Springfield, Lane	214.80	11.60	0.00	0.00	0.00	0.00	226.40	0.00	0.00
Ash Grove Cement, Durkee, Baker	195.20	0.00	0.00	0.00	0.00	0.00	195.20	0.00	0.00
Boise Cascade Corp., Saint Helens, Columbia	145.00	0.00	0.00	0.00	0.00	0.00	145.00	0.00	0.00

* The facility ranking is based on the amounts in this column; these quantities exclude transfers out of state.



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Total Production-related Waste for Top Ten Facilities Ranked on Quantity Released On- and Off-site (All Chemicals)

Facility, City, County	Recycled On-site Pounds	Recycled Off-site Pounds	Energy Recovery On-site Pounds	Energy Recovery Off-site Pounds	Treated On-site Pounds	Treated Off-site Pounds	Quantity Released On- and Off-site* Pounds	Total Production- related Waste Managed Pounds	Total Non- Production- related Waste Managed Pounds
Chemical Waste Management of the Northwest Inc., Arlington, Gilliam	0	0	0	0	155,823	10,834	54,575,296	54,741,953	58
Cascade Steel Rolling Mills, Mc Minnville, Yamhill	0	115,702	0	0	0	0	6,331,161	6,446,863	0
Oregon Steel Mills Inc., Portland, Multnomah	0	0	0	0	0	0	3,317,254	3,317,254	0
Weyerhaeuser Co., Springfield, Lane	0	0	3,911,884	45	2,145,290	0	2,197,006	8,254,225	0
Willamette Inds. Inc. Albany Paper Mill, Albany, Linn	0	0	1,127,309	0	2,609,603	0	1,531,161	5,268,073	0
Wacker Siltronic Corp., Portland, Multnomah	0	25,000	0	0	2,108,000	56,480	1,340,433	3,529,913	0
TDY Ind. Inc. (dba Wah Chang), Albany, Linn	13,330,000	0	0	0	1,299,000	170,487	1,337,433	16,136,919	0
Pope & Talbot Inc. Halsey Pulp Mill, Halsey, Linn	0	0	230,000	0	6,494,946	8,785	1,001,497	7,735,228	0
Boise Cascade Corp., Saint Helens, Columbia	0	0	871,275	0	372,240	7,092,821	956,771	9,293,107	0
Georgia-Pacific West Inc., Toledo, Lincoln	0	0	0	0	1,254,790	0	935,305	2,190,095	0

* The facility ranking is based on the amounts in this column; these quantities exclude non-production-related releases.

Total Production-related Waste for Top Ten Facilities Ranked on Quantity Released On- and Off-site (PBT Chemicals)

Facility, City, County	Recycled On-site Pounds	Recycled Off-site Pounds	Energy Recovery On-site Pounds	Energy Recovery Off-site Pounds	Treated On-site Pounds	Treated Off-site Pounds	Quantity Released On- and Off-site* Pounds	Total Production- related Waste Managed Pounds	Total Non- Production- related Waste Managed Pounds
Chemical Waste Management of the Northwest Inc., Arlington, Gilliam	0	0	0	0	0	6,051	306,587	312,638	0
West Linn Paper Co., West Linn, Clackamas	0	0	0	0	0	0	37,538	37,538	0
Reynolds Metals Co. Troutdale Reduction Plant, Troutdale, Multnomah	0	0	0	0	19,176	0	20,623	39,799	0
Northwest Aluminum Co. Inc., The Dalles, Wasco	0	0	0	0	0	0	7,426	7,426	0
Cascade Steel Rolling Mills, Mc Minnville, Yamhill	0	6	0	0	0	0	3,359	3,365	0
Kerr - McGee Chemical L.L.C., The Dalles, Wasco	0	0	0	1,600	0	0	1,600	3,200	0
SP Newsprint Co. Newberg Mill, Newberg, Yamhill	0	0	0	0	0	0	325	325	0
Boardman Plant, Boardman, Morrow	0	0	0	0	0	0	238	238	0
Taylor Lumber & Treating Inc., Sheridan, Yamhill	0	0	0	0	0	644	236	880	2
Weyerhaeuser Co., Springfield, Lane	0	0	0	0	0	0	226	226	0

* The facility ranking is based on the amounts in this column; these quantities exclude non-production-related releases.